

Method and System for Secure Exchange of Messages

Abstract

5 The invention features an apparatus and method for
transmitting a file. The apparatus includes a file splitter that
splits the file into a plurality of message segments. Each
message segment includes an address of the destination. The
apparatus also includes a file encapsulator. The file
10 encapsulator encapsulates at least one of the plurality of
message segments. The encapsulation conceals the address of the
destination during transmission of the at least one encapsulated
message segment to one or more trusted nodes. The trusted nodes
retransmit the message segments to the destination for reassembly
15 of the file at the destination.